



New Jersey Department of Environmental Protection
NOTICE OF VACANCY
(Filling of this position is contingent upon further approval process)
Posting Number: WRM21-012

☐ () DIVISION/PROGRAM ☐ () DEPARTMENT ☒ (X) STATEWIDE ☐ () NATIONWIDE

TITLE: Assistant Geologist

SALARY: (P19) \$49,990.39 - \$70,585.54

OPENING DATE: February 1, 2021

CLOSING DATE: February 16, 2021

EXISTING VACANCIES: One (1)

WORKWEEK: NE (35-hour) Workweek

PROGRAM/LOCATION:

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Water Resource Management Program
Division of Water Supply and Geoscience
New Jersey Geological and Water Survey Element
29 Arctic Parkway
Ewing, NJ 08638

SCOPE OF ELIGIBILITY: Open to candidates who meet the requirements below.

DESCRIPTION: Under the supervision of a Geologist or other supervisor in a State department or agency, makes investigations relating to Geology and the mineral resources of the State and compiles geology data as required; does other related duties.

SPECIFIC TO THE POSITION: Perform hydrologic evaluations of new water supply sources, including impacts to existing users and water supplies, in support of Water Allocation permits and requests for new private and public water supply wells, and modifications to existing permits; assess movement of saltwater and contaminants impacting the State's water resources; use computer models to characterize aquifers and delineate wellhead protection areas. Collect, analyze, and compile data related to naturally occurring constituents in potable water sources. Become familiar with and follow all State rules and regulations concerning Water Allocation permits and how the Hydrogeology Analysis Section supports these rules and regulations. Other responsibilities may include use of various groundwater modeling software and programs, such as Modflow. Attend and participate in project meetings and assist in the dissemination of hydrogeologic information to Federal, State, and local governments, as well as stakeholders and the general public through written communication, presentations and reports.

PREFERRED SKILL SET: Coursework in groundwater/hydrogeology, geology, groundwater modeling and GIS, ability to work in the field under all weather conditions and to safely operate a State Vehicle (pickup truck, SUV, etc.). Ability to perform physical work associated with well drilling and investigations (pump test, etc.) under all weather conditions.

REQUIREMENTS:

EDUCATION: Graduation from an accredited college with a Bachelor's degree in Geology, or a Bachelor's degree including or supplemented by 30 college credits in Geology. **NOTE:** All college degrees (both U.S. and non-U.S.) and/or transcripts from a college or university must already be evaluated for accreditation by the closing date of the posting. Failure to comply will this requirement may result in ineligibility.

EXPERIENCE: One (1) year of work experience in geology. **NOTE:** A Master's degree in Geology may be substituted for the year of experience.

LICENSE: Appointees will be required to possess a driver's license valid in New Jersey only if the operation of a vehicle, rather than employee mobility, is necessary to perform the essential duties of the position.

RESIDENCY: All persons newly hired on or after September 1, 2011 have one year from the date of employment to establish, and then maintain principal residence in the State of New Jersey subject to the provisions of N.J.S.A. 52:14-7 (L.2011, Chapter 70), also known as the "New Jersey First Act".

AUTHORIZATION TO WORK: Selected candidates must be authorized to work in the United States per the Department of Homeland Security, United States Citizenship and Immigration Services Regulations. **NOTE:** The State of New Jersey does not provide sponsorship for citizenship to the United States.

NOTE: Interviews will be granted based on the cover letter, resume and credentials submitted in response to this notice. Applicants may be required to provide a copy of their transcripts at time of interview. Please include the posting number in the subject of the e-mail when submitting your credentials.

If you have established Veteran's Preference with the Department of Military and Veterans Affairs, please submit proof of this along with your resume.

SUBMIT LETTER OF INTEREST, RESUME AND E-MAIL ADDRESS BY 4:00 PM ON THE CLOSING DATE TO:

Cathy Bogart
Water Resource Management
PO Box 420; Mail Code 401-02A
Trenton, NJ 08625-0420
E-mail Address: WRM.resumes@dep.nj.gov
Fax Number (609) 292-0913

POSTING AUTHORIZED BY:

Phiroza Stoneback, Manager
Division of Human Resources

Accommodations will be made for qualified applicants or employees with disabilities
New Jersey Department of Environmental Protection is an Equal Opportunity Employer